Eksportservice på Materialeplatformen

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Introduktion

Formålet med denne service er at understøtte udveksling af data om materialer på Materialeplatformen.

Servicen udstilles gennem STIL's integrationsplatform IP-Ung. Du kan læse mere om platformen IP-Ung via dette link.

Læs eventuelt også artiklen 'Vilkår for brug af Materialeplatformens webservices' ved at følge dette link.

Eksportservice udstiller alle materialer med status 'Offentliggjort' på Materialeplatformen. Eksportformatet følger DK-LOM v1.1 med tilføjelse af en række special-elementer til brug for understøttelse af Informationsaftalen. DK-LOM v.1.1 kan downloades som pdf-fil via denne side.

Special-elementer

```
<xsd:complexType name="special">
<xsd:sequence>
<xsd:element minOccurs="0" name="distributionstype" type="distributionstypeType"/>
<xsd:element minOccurs="0" name="distributionsuge" type="xsd:string"/>
<xsd:element minOccurs="0" name="fakturering" type="faktureringsType"/>
<xsd:element minOccurs="0" name="pathtoCover" type="xsd:anyURI"/>
</xsd:sequence>
</xsd:complexType>
```

Operationer

Herunder er en beskrivelse af de forskellige operationer, der findes i eksportservicen. En mere detaljeret beskrivelse af de forskellige operationer findes længere nede på siden.

Operation	Beskrivelse
GetAllBookcards	Henter alle materialer
GetAllBookcardsUnderClassificationID	Henter alle materialer for et bestemt klassifikations-ID
GetClassifications	Henter en liste over alle gyldige klassifikationer
GetNumberOfPages	
GetNumbersOfPagesUnderClassificationID	
Ping	Pinger servicen

Alle operationer undtagen Ping indeholder et Identifier-tag, som har to underliggende tags, der bruges til at angive et systemnavn og en unik nøgle for kaldet.

Identifier

```
<v1:Identifier>
   <v1:SystemName>En tekststreng der identificerer det kaldende system (dit system)</v1:SystemName>
   <v1:SystemTransactionID>En tekststreng der unikt identificerer det enkelte kald, f.eks. en GUID/UUID</v1:
SystemTransactionID>
</v1:Identifier>
```

GetAllBookcards

Denne operation bruges til at hente alle materialer. For at undgå meget store datamængder i hvert kald, skal den side, der skal eksporteres, angives. For at få antallet af sider; se operationen GetNumberOfPages.

Tag	Niveau	Type	Obligatorisk	Beskrivelse
page	1	nonNegativeInteger	Ja	Angiv den side, der skal eksporteres. Sidetal starter ved '0', så er der f.eks. 240 sider jf. GetNumberOfPages betyder det siderne 0-239.

Eksempel på request: GetAllBookcards

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:v1="http://stil.dk/ipung/services
/materialeplatformen/exportservice/v1.0">
   <soap:Header/>
   <soap:Body>
      <v1:getBookcardsRequest>
         <v1:Identifier>
            <v1:SystemName>Test</v1:SystemName>
            <v1:SystemTransactionID>546546</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:page>0</v1:page>
      </v1:getBookcardsRequest>
   </soap:Body>
</soap:Envelope>
```

Eksempel på response: GetAllBookcards

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
   <soap:Body>
      <v1:lomList xmlns:v1="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0">
         <v1:Identifier>
            <v1:SystemName>Test</v1:SystemName>
            <v1:SystemTransactionID>546546</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:lom>
            <v1lom:general xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:identifier>
                  <v1lom:catalog>URI</v1lom:catalog>
                  <v1lom:entry>/bookpage/201</v1lom:entry>
               </v1lom:identifier>
               <v1lom:identifier>
                  <v1lom:catalog>ISBN</v1lom:catalog>
                  <v1lom:entry>9788771220865</v1lom:entry>
               </v1lom:identifier>
               <v1lom:title>
                  <v1lom:string lang="da">Test Materiale til Import</v1lom:string>
               </v1lom:title>
               <v1lom:description>
                  <v1lom:string lang="da">Laaaaang beskrivelse.</v1lom:string>
               </v1lom:description>
               <v1lom:keyword>
                  <v1lom:string lang="da">Test</v1lom:string>
               </v1lom:keyword>
```

```
               <v1lom:keyword>
                  <v1lom:string lang="da">Grundig</v1lom:string>
               </v1lom:keyword>
               <v1lom:keyword>
                  <v1lom:string lang="da">Import</v1lom:string>
               </v1lom:keyword>
               <v1lom:keyword>
                  <v1lom:string lang="da">Testkatagori</v1lom:string>
               </v1lom:keyword>
            </v1lom:general>
            <v1lom:lifeCycle xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:version>
                  <v1lom:string lang="da">1. udgave</v1lom:string>
               </v1lom:version>
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>udgiver</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:Test Testerson
END:vCard</v1lom:entity>
                  <v1lom:date>2020-08-12</v1lom:date>
               </v1lom:contribute>
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>anden</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:null;null
FN:Stefan
END:vCard</v1lom:entity>
                  <v1lom:date>2020-08-12</v1lom:date>
               </v1lom:contribute>
            </v1lom:lifeCycle>
            <v1lom:metaMetadata xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.
0/dklom1.1">
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>skaber</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:Styrelsen for It og Læring;
CVR:13223459
END:vCard</v1lom:entity>
                  <v1lom:date>2020-10-02</v1lom:date>
               </v1lom:contribute>
               <v1lom:metadataSchema>DKLOMv1.1</v1lom:metadataSchema>
            </v1lom:metaMetadata>
            <v1lom:technical xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:MediaType>bog</v1lom:MediaType>
               <v1lom:MediaType>engangsmateriale hæfte eller lignende</v1lom:MediaType>
               <v1lom:ReadWriteAccess>nej</v1lom:ReadWriteAccess>
            </v1lom:technical>
            <v1lom:educational xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:LearningResourceType>opgave</v1lom:LearningResourceType>
               <v1lom:LearningResourceType>test</v1lom:LearningResourceType>
               <v1lom:TypicalLearningTime>12</v1lom:TypicalLearningTime>
               <v1lom:Description>Kommenterende kommentar</v1lom:Description>
               <v1lom:LIX_SUM>123456</v1lom:LIX_SUM>
            </v1lom:educational>
            <v1lom:rights xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
```

```
               <v1lom:cost>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>ja</v1lom:value>
               </v1lom:cost>
               <v1lom:copyrightAndOtherRestrictions>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>ja</v1lom:value>
               </v1lom:copyrightAndOtherRestrictions>
               <v1lom:licenseType>Creative Commons Navngivelse 4.0 (CC BY 4.0)</v1lom:licenseType>
               <v1lom:CommercialProvider>http://www.test-materiale.org</v1lom:CommercialProvider>
               <v1lom:CommercialProvider>http://www.test-materiale-priser.org</v1lom:CommercialProvider>
            </v1lom:rights>
            <v1lom:relation xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:title>Seriøs serie titel</v1lom:title>
               <v1lom:description>Beskrivelse af serien</v1lom:description>
            </v1lom:relation>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>fag</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">MATP_KLASSIFIKATION</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>AMU-110-2225</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">AMU | Transporterhvervets Uddannelser | Tanktransport</v1lom:
string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>fag</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">MATP_KLASSIFIKATION</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>HTX-6688</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">Htx | Dansk</v1lom:string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>emne</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">FUI</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>FUI-V-08</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">FUI-katalog | Ungdoms- og voksenuddannelse | Dansk</v1lom:
string>
                     </v1lom:entry>
                  </v1lom:taxon>
```

```
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:special xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:distributionstype>A</v1lom:distributionstype>
               <v1lom:distributionsuge>2020-50</v1lom:distributionsuge>
               <v1lom:fakturering>Vederlagsfrit</v1lom:fakturering>
            </v1lom:special>
         </v1:lom>
      </v1:lomList>
   </soap:Body>
</soap:Envelope>
```

GetAllBookcardsUnderClassificationID

Denne operation bruges til at hente alle materialer under et bestemt klassifikations-ID. For at undgå meget store datamængder i hvert kald, skal den side, der skal eksporteres, angives. For at få antallet af sider; se operationen GetNumbersOfPagesUnderClassificationID.

Tag	Niveau	Type	Obligatorisk	Beskrivelse
classificationID	1	string	Ja	Det klassifikations-ID, der skal eksporteres
page	1	nonNegativeInteger	Ja	Angiv den side, der skal eksporteres. Sidetal starter ved '0', så er der f.eks. 240 sider jf. GetNumbersOfPagesUnderClassificationID betyder det siderne 0-239.

Eksempel på request: GetAllBookcardsUnderClassificationID

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:v1="http://stil.dk/ipung/services
/materialeplatformen/exportservice/v1.0">
   <soap:Header/>
   <soap:Body>
      <v1:getBookcardsUnderClassificationIDRequest>
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000006</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:classificationID>GRUND-FAG-9</v1:classificationID>
         <v1:page>0</v1:page>
      </v1:getBookcardsUnderClassificationIDRequest>
   </soap:Body>
</soap:Envelope>
```

Eksempel på response: GetAllBookcardsUnderClassificationID

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
   <soap:Body>
      <v1:lomList xmlns:v1="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0">
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000006</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:lom>
            <v1lom:general xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:identifier>
                  <v1lom:catalog>URI</v1lom:catalog>
                  <v1lom:entry>/bookpage/1</v1lom:entry>
               </v1lom:identifier>
               <v1lom:title>
                  <v1lom:string lang="da">Test Materiale til Import</v1lom:string>
               </v1lom:title>
               <v1lom:description>
                  <v1lom:string lang="da">Laaaaang beskrivelse.</v1lom:string>
               </v1lom:description>
               <v1lom:keyword>
                  <v1lom:string lang="da">Test</v1lom:string>
```

```
               </v1lom:keyword>
               <v1lom:keyword>
                  <v1lom:string lang="da">Grundig</v1lom:string>
               </v1lom:keyword>
               <v1lom:keyword>
                  <v1lom:string lang="da">Import</v1lom:string>
               </v1lom:keyword>
               <v1lom:keyword>
                  <v1lom:string lang="da">Testkatagori</v1lom:string>
               </v1lom:keyword>
            </v1lom:general>
            <v1lom:lifeCycle xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>udgiver</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:Test Testerson
END:vCard</v1lom:entity>
                  <v1lom:date>2020-08-12</v1lom:date>
               </v1lom:contribute>
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>anden</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:null;null
FN:Test Forfatterson
END:vCard</v1lom:entity>
                  <v1lom:date>2020-08-12</v1lom:date>
               </v1lom:contribute>
            </v1lom:lifeCycle>
            <v1lom:metaMetadata xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.
0/dklom1.1">
               <v1lom:contribute>
                  <v1lom:role>
                     <v1lom:source>DKLOMv1.1</v1lom:source>
                     <v1lom:value>skaber</v1lom:value>
                  </v1lom:role>
                  <v1lom:entity>BEGIN:vCard
VERSION:3.0
N:Styrelsen for It og Læring;
CVR:13223459
END:vCard</v1lom:entity>
                  <v1lom:date>2020-10-02</v1lom:date>
               </v1lom:contribute>
               <v1lom:metadataSchema>DKLOMv1.1</v1lom:metadataSchema>
            </v1lom:metaMetadata>
            <v1lom:technical xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:MediaType>bog</v1lom:MediaType>
               <v1lom:MediaType>engangsmateriale hæfte eller lignende</v1lom:MediaType>
               <v1lom:ReadWriteAccess>nej</v1lom:ReadWriteAccess>
            </v1lom:technical>
            <v1lom:educational xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:LearningResourceType>opgave</v1lom:LearningResourceType>
               <v1lom:LearningResourceType>test</v1lom:LearningResourceType>
               <v1lom:Description>Kommenterende kommentar</v1lom:Description>
            </v1lom:educational>
            <v1lom:rights xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:cost>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>ja</v1lom:value>
               </v1lom:cost>
```

```
               <v1lom:copyrightAndOtherRestrictions>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>ja</v1lom:value>
               </v1lom:copyrightAndOtherRestrictions>
               <v1lom:CommercialProvider>http://www.test-materiale.org</v1lom:CommercialProvider>
               <v1lom:CommercialProvider>http://www.test-materiale-priser.org</v1lom:CommercialProvider>
            </v1lom:rights>
            <v1lom:relation xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1"/>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>emne</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">FUI</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>FUI-G-20-a</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">FUI-katalog | Gymnasiale uddannelser | Fysik og kemi | Lærebøger
/grundbøger, fysik (G.20.a)</v1lom:string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>fag</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">MATP_KLASSIFIKATION</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>AMU-110</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">AMU | Transporterhvervets Uddannelser</v1lom:string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>fag</v1lom:value>
               </v1lom:purpose>
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">MATP_KLASSIFIKATION</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>EUD-GF2-1280-3</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">Erhvervsuddannelser | GF2 og HF | Guld- og sølvsmed | Guldsmed<
/v1lom:string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:classification xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice
/v1.0/dklom1.1">
               <v1lom:purpose>
                  <v1lom:version>DKLOMv1.1</v1lom:version>
                  <v1lom:value>emne</v1lom:value>
               </v1lom:purpose>
```

```
               <v1lom:taxonPath>
                  <v1lom:source>
                     <v1lom:string lang="da">FUI</v1lom:string>
                  </v1lom:source>
                  <v1lom:taxon>
                     <v1lom:id>FUI-G-33-b</v1lom:id>
                     <v1lom:entry>
                        <v1lom:string lang="da">FUI-katalog | Gymnasiale uddannelser | Historie | Lærebøger
/grundbøger, Verden (G.33.b)</v1lom:string>
                     </v1lom:entry>
                  </v1lom:taxon>
               </v1lom:taxonPath>
            </v1lom:classification>
            <v1lom:special xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:pathtoCover>/api/images/1.jpg</v1lom:pathtoCover>
            </v1lom:special>
         </v1:lom>
      </v1:lomList>
   </soap:Body>
</soap:Envelope>
```

GetClassifications

Denne operation bruges til at hente alle gyldige klassifikationer. Der er ingen parametre ud over Identifier-tagget.

Eksempel på request: GetClassifications

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:v1="http://stil.dk/ipung/services
/materialeplatformen/exportservice/v1.0">
   <soap:Header/>
   <soap:Body>
      <v1:getClassificationsRequest>
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000007</v1:SystemTransactionID>
         </v1:Identifier>
      </v1:getClassificationsRequest>
   </soap:Body>
</soap:Envelope>
```

Eksempel på response: GetClassifications

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
   <soap:Body>
      <v1:classifikationList xmlns:v1="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0">
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000007</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:classification>
            <v1lom:purpose xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:version>DKLOMv1.1</v1lom:version>
               <v1lom:value>emne</v1lom:value>
            </v1lom:purpose>
            <v1lom:taxonPath xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:source>
                  <v1lom:string lang="da">FUI</v1lom:string>
               </v1lom:source>
               <v1lom:taxon>
                  <v1lom:id>FUI</v1lom:id>
                  <v1lom:entry>
                     <v1lom:string lang="da">FUI-katalog</v1lom:string>
                  </v1lom:entry>
               </v1lom:taxon>
            </v1lom:taxonPath>
         </v1:classification>
         <v1:classification>
            <v1lom:purpose xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:version>DKLOMv1.1</v1lom:version>
               <v1lom:value>emne</v1lom:value>
            </v1lom:purpose>
            <v1lom:taxonPath xmlns:v1lom="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0
/dklom1.1">
               <v1lom:source>
                  <v1lom:string lang="da">FUI</v1lom:string>
               </v1lom:source>
               <v1lom:taxon>
                  <v1lom:id>FUI-E</v1lom:id>
                  <v1lom:entry>
                     <v1lom:string lang="da">Erhvervsuddannelser</v1lom:string>
                  </v1lom:entry>
               </v1lom:taxon>
            </v1lom:taxonPath>
         </v1:classification>
      </v1:classifikationList>
   </soap:Body>
</soap:Envelope>
```

GetNumberOfPages

Denne operation bruges til at finde det totale antal sider, som servicen GetAllBookcards har data i.

Eksempel på request: GetNumberOfPages

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:v1="http://stil.dk/ipung/services
/materialeplatformen/exportservice/v1.0">
   <soap:Header/>
   <soap:Body>
      <v1:getNumberOfPagesRequest>
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000009</v1:SystemTransactionID>
         </v1:Identifier>
      </v1:getNumberOfPagesRequest>
   </soap:Body>
</soap:Envelope>
```

Eksempel på response: GetNumberOfPages

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
   <soap:Body>
      <v1:lomPages xmlns:v1="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0">
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>1</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:pages>3</v1:pages>
      </v1:lomPages>
   </soap:Body>
</soap:Envelope>
```

GetNumberOfPagesUnderClassificationID

Denne operation bruges til at finde det totale antal sider for en bestemt klassifikation, som servicen GetAllBookcardsUnderClassificationID har data i.

Tag	Niveau	Type	Obligatorisk	Beskrivelse
classificationID	1	string	Ja	Angiv det klassifikations-ID, der ønskes data for.

Eksempel på request: GetNumberOfPagesUnderClassificationID

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:v1="http://stil.dk/ipung/services
/materialeplatformen/exportservice/v1.0">
   <soap:Header/>
   <soap:Body>
      <v1:getNumberOfPagesUnderClassificationIDRequest>
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000010</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:classificationID>GRUND-FAG-9</v1:classificationID>
      </v1:getNumberOfPagesUnderClassificationIDRequest>
   </soap:Body>
</soap:Envelope>
```

Eksempel på response: GetNumberOfPagesUnderClassificationID

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
   <soap:Body>
      <v1:lomPages xmlns:v1="http://stil.dk/ipung/services/materialeplatformen/exportservice/v1.0">
         <v1:Identifier>
            <v1:SystemName>TEST</v1:SystemName>
            <v1:SystemTransactionID>Test-transID000010</v1:SystemTransactionID>
         </v1:Identifier>
         <v1:pages>2</v1:pages>
      </v1:lomPages>
   </soap:Body>
</soap:Envelope>
```